

Computational Intelligence 696i

Language

Lecture 1

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Today's Topic

- **Guest lecture**
 - LouAnn Gerken
 - on *Language Acquisition*
- **Lecture Slides**
 - available in .ppt and PDF formats on <http://dingo.sbs.arizona.edu/~sandiway/ling696/>

Administrivia

- **Class Participation**

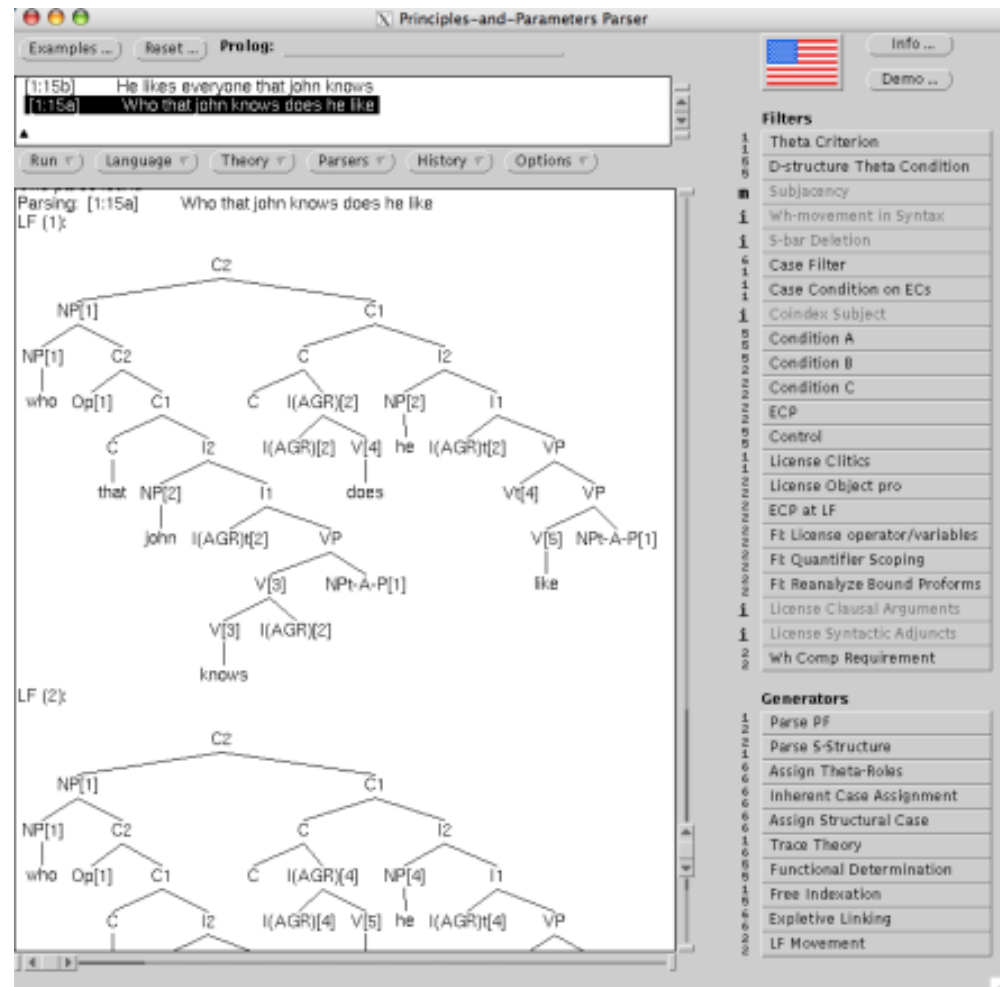
- starting next week
- I'll hand out tokens for class participation
- redeem them at the end of class

- **Homeworks**

- there are two
- we'll go through each homework in class
- due one week after discussion
- homework 1: next Thursday
- but will be available from next Monday for those who want to get an early start

Administrivia

- ... we're going to be talking about modeling linguistic theory on a computer



Administrivia

- Parser software needed in order to do Homework 1
- **PAPPI: *Principles-and-Parameters Parser***
 - Platforms: MacOS X and Linux (*not* Windows)
 - GUI: uses X11 (X-window system)
 - Runs on Sicstus Prolog (no license needed)
 - Download from:
 - <http://dingo.sbs.arizona.edu/~sandiway/pappi/>

Administrivia

- **There is a Linux server available for the class**
 - a number of temporary accounts are available on `research.sbs.arizona.edu`
 - *talk to me if your group needs an account*
 - PAPPI is already installed there
 - executable `/usr/bin/pappi`
 - ssh there and use some X-window client software to display on your local machine

Administrivia

- **Task for Next Time**

- Either get PAPPI installed on your computer, or
- Get X-window client software installed on your Windows PC
 - e.g. **Cygwin/X** (free)
 - <http://x.cygwin.com/>
- Get an account on some Linux server you can have software installed on
 - PAPPI rpm package

- **Make sure the demo runs...**

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